INDEX TO VOL. XXX

JULY TO DECEMBER, 1936

A

A.B. Aerotransport Extensions, 86
A.I.D. Approved Inspectors' Dinner, 614
Aberdeen Airways Norwegian Service, 372, 449
Abridge Flying Club, Ltd., 642
Abyssinia, Air Mails to, 701
—— Emperor of, at Croydon, 347
Accessories, Components and General Work (review), 516
Accident, Airscrew, 158
—— An Unnecessary (Heyfords in Fog), 645
—— Blackpool, 589
—— Crawley, 590
—— D.L.H. in Alps, 640
—— Echoes, K.L.M., 685
—— Phases, "Black," 619
—— Report, The Vellox, 662
—— Rudder Bar Suggested as Cause of, 391
—— Tatsfield, 566
Accidents and Diesel Engines, 644
—— (Civil), 53, 164, 178, 181, 217, 247, 249, 327, 335, 371, 391, 479, 566, 589, 590, 606, 640, 661, 685
—— in Service Flying, 123
—— (Military), 36, 93, 119, 211, 278, 297, 345, 359, 394, 471, 586, 603, 645
—— Reliability and, 363
—— Rescue Aircraft and, 194
Adam, C. E., 448
Aden Command, In the, 550*d*
Aera Blind-flying Panel, 572
Aerial Sites, Ltd., 397
Aero Credit, Ltd., 302
—— 8 Club Visited by R.A.F., 53
—— Engines, Ltd., Progress, 633
—— Motors (Parent) Ltd., 42
—— O/Y Plans, 662
—— Research, Ltd., 351, 361
Aerodrome Owners' Liability, 140
Aerofilms' New Home, 633
Aeronautical Corporation of Great Britain, Ltd., 101, 411
Aeronca Maintenance, 627
—— Order, Large, 486
Aeroncas, British, Production of, 411
Aeroplane and Motor Aluminium Castings, Ltd., 64
—— Runs Away at Hooton, 53
—— The Ideal Civil, 389
Africa, Christmas Holiday Flight to, 476
African Coastal Service, 700
Age and Aviation, 388
Air Agency, Ltd., 64
—— Commerce, 607
—— Defence (*see also* Anti-Aircraft Defence *and* Defence
—— Defence and the English Channel, 592
—— Defence Film, 198
—— Dispatch, 685
—— Exercises, 151, 169
—— France Air Mail Show, 574
—— France and the Atlantic, 590, 606
—— France Dinner, 498
—— France, Extra Paris Service, 86
—— France, Feeder Types for, 86
—— France, Fourteen Dewoitines for, 397
—— France, Honorary Navigators' Certificates, 224
—— France in Spain, 421
—— France Lisbon Service, 662
—— France Loss, 686
—— France Mail Souvenirs, 387
—— France, Near-East Service, 700
—— France, New Types for, 640
—— France, Re-equipping, 565
—— France, South American Re-equipment, 270
—— France, Trip by, 566
—— France West African Service, 85
—— France's Winter Plans, 327
—— Hostesses, American, 673
—— League's Progress, The, 460
—— Mail, A Still Earlier, 638
—— Mail Commentary, 97, 372, 423, 642
—— Mail (*see also* Mail).
—— Mail Society Dinner, 475
—— Navigation Bill and Royal Aero Club, 144
—— *Navigation, Martin's* (book review), 640
—— *Power and Armies* (book review), 663
—— Publicity, Ltd., 372
—— Raid Precautions at Croydon, 605
—— Raid Precautions, Local Councils and, 3
—— Registration Board, 686, 689
—— Service Training, Imperial Airways Pilots at, 580
—— Service Training, Ltd., Christmas Card, 673
—— Transport, Behind the Scenes in, 600
—— Transport, Ground Services and, 450
—— Transport, Lecture on (D. H. Handover), 600
—— Views, Ltd., 42
—— War of the Future (Capt. N. Macmillan), 67, 79, 108
Aircraft, British Civil (review), 488
—— Components, Ltd., Meeting, 42
—— Demonstrations, Ltd., 642
—— *Engineer, The*, 136*a*, 228*a*, 340*a*, 440*a*, 580*a*, 698*a*. (*See separate index*).
—— Factories, New, 235
Aircraft, General Supplies, Ltd., 192, 469
—— Industries Corporation, Ltd., 574
—— Industry Reviewed, British, 487
—— Research and Development Co., The, 102
—— Steel Structures, Ltd., 42
Aircraftings, Ltd., 426
Airdays (book review), 117
Airline at Law, An, 227, 258
—— Operating Costs, Reducing, 453
—— Operation, Economics of (paper by L. T. H. Greig), 436
—— Passengers' Responsibility, 327
—— "Records," 419
Airlines, European, Comparative Figures, 182
—— Internal, Year's Work Reviewed, 456
—— Speed on (Maj. C. C. Turner), 171
Airose, Ltd., 42
Airplane and its Engine, The (book review), 258
—— *Design* (book review), 386
Airport ?, London's Rotating, 396
—— *Management* (book review), 24
Airports, Alternative, 685
—— Exhibition, 662
—— Exhibition, The R.I.B.A's, 672
—— Near London, Two More, 225
—— New, 450
Airscrew, A Pocket C.P., 281
—— Device, New, 486
—— Milner V.P., 608
—— "Shadow" Factory, An, 452
Airscrews, Constant-speed, 272, 292
—— Constant-speed, A Pilot on, 410
—— Progress in V.P., 593
—— V.P., for Private Owners ?, 275
—— V.P., Racing and, 331
Airship, Future of the (Karl Arnstein), 285
Airspeed A.S.14 Monoplane, 24
—— Construction, New, 486
—— Courier Taken Without Permission, 221
—— Envoy, Johannesburg Race, 313, 347
—— Envoys for South Africa, 13, 86
Airwork School of Flying, Progress at, 439
Alaska, U.S. Air Base in, 78
Aldergrove, Aircraft at, 469
—— Broadcast, 550
—— Hunting scene at, 428
Alington, C. G. M., 344
—— Paymaster Lt., R. H., 344
Altitude Machine, Bristol (description), 338
—— Machine, New Bristol, 383
—— Record Broken (Sqn. Ldr. Swain), 330, 338
—— Record Confirmed, Sqn. Ldr. Swain's, 624
—— Record, French, 198
—— Record, G. Détré, 220
—— Record, *Morning Post* and, 483
—— Record, Sqn. Ldr. Swain's Impressions, 360*a*, 369
—— Record, Women's, 19, 89
Aluminium Finishes, Competition for, 694
—— Ubiquitous, 282
Alvis Engine Range, 206
—— Progress, 400
—— Straussler, Ltd., 148
American, Fares "War" in, 420
—— Notes From, 412
American Air Force Increases, 12
—— Airlines Compared with British (Maj. C. C. Turner), 171
—— Airlines, New Coast to Coast Sleepers, 371
—— and British Design (*Aero Digest* Remarks), 195
—— Army Air Corps New Equipment, 695
—— Journalists' Race, 422
—— Naval Aircraft Rehearsing for Navy Day, 461
—— T.W.A. 50-passenger Machines, 651
Anderson, Capt., Inquest on, 420
—— Flt. Lt., M. F., 396
Anglo-American Luncheon to Mrs. Markham, 365
Anodising (Airwork, Ltd.), 425
—— (Short Bros., Ltd., and Technical Platings, Ltd.), 452
Antarctic Persistence (Lincoln Ellsworth's Lecture), 612
Anti-aircraft Defence, Dual Control of, 567
—— -aircraft Guns, German, 351
—— -Attrition Metal Co., Ltd., The, 400
Antiques to Order (R. G. J. Nash), 246
Approach Beacons, Details of, Croydon's, 686
—— Instinct, 98
Armament, Out-of-date British, 618
—— Whither ? 654*a*
Arms Commission, The, 453, 467
Armstrong-Siddeley Cheetah IX, 314
—— Whitworth P.27/32 Medium Bomber, 651, 663
—— Whitworth XXIII for Imperials, 396
Arrol-Johnston Factory, 221, 302
Asbestos Cement, 425
Association of Aeronautical Ground Engineers, 302
Atlantic Air Route Monopolies, 402, 420
—— Aircraft Base, Floating, 619
—— Air Base at Rynanna, Start on, 250
—— Crossing Attempt, Swede's, 383
—— Experiment, The, 665
—— Flight, J. A. Mollison's, 465
—— Flights, Latest Record, 261, 269
—— Flown by Mrs. Markham, Richman and Merrill, 267
Atlantic, Germany and the, 85, 450
—— Mail Plans, 165
—— Meteorology, 421
—— Navigation, 662
—— Pay-load per Horse-power, 606
—— Route Work of Newfoundland, Terminus of, 61
—— Scheme, The, 149
—— Service, First Pilots for, 370
—— Service, P.A.A. Prepare for, 113
—— Service Progress Reviewed, 668
—— Services and Ireland, 165, 371
—— Services, Diesel Engines on, 283, 293
—— Services, General Outlook for, 239
—— Services, Germany and, 140
—— Services, Preparing for, 165, 663
—— Speed Belief, C. Chamberlin's, 78
Austin Aircraft Factory, 247
Australia, Aircraft Manufacture in, 85, 403, 425
—— British and Foreign in, 351
—— Duplication in, 86
—— Night Mails in, 331
—— Proposed Flight by Lord Sempill to, 63, 89
—— The Club Spirit in, 34
Australian Centenary Air Race, South, 356
—— Changes, 85
—— Mail Decision, 686
—— Mail, the, 607
—— National Airways, New Services, 113
—— Order for Ansons and Demons, 131
Australia's Mail Terms, 539
Austro-Italian Frontier, 651
Autogiro, Jump-start, 30, 122, 133
—— Roadable, 356, 417
—— Trademark, 308
—— Weir Jump-start, 103, 114*a* (description), 115, 133
Automobile Association and Air Touring, 229
—— Association Flying Squad, 131
—— Association, Tribute to Efficiency of, 88
Auxiliary Air Force Squadrons on the Coast, 194
Avery Brake, 384
Aviation and General Products, Ltd., 452
—— British, 481
—— Developments, Ltd., 42, 121
—— Trust Distribution, 426
Avro 504K Flown by Prince Albert, 644
—— 652, Development of, 450
—— Ansons for Finland, 337
Aylesbury Airport, Ltd., 214
—— An airport for, 450

B

"B" Licence Anomalies, 389
—— Licence Difficulties, 515
B.A.C. (*see* Kronfeld Ltd.)
— Drone (*see* Kronfeld Drone)
B.A. Eagle, Flt. Lt. Rose's, in preparation, 292*c*
—— Eagle, Racing, 312, 313
—— Swallows for Liverpool Club, 88
—— Swallows in Use by Clubs, 316*d*
B.B.C. Broadcast, 435
—— Gliding Broadcast, 461
B.E.N. Patents and Broom and Wade Merger, 121
Baby Crosses Atlantic by Air, 12
Badges, More R.A.F. Unit, 235
—— New R.A.F. Unit, 3, 20, 235, 455
Bailey, Capt. F. J., 448
—— Flt.-Lt. Henry, 597
—— Sir Abe, Offers £10,000 for Aviation, 289
Bakelite Components, 386
Balloon Barrage, The, 667
—— Cellophane, 599
Banks, Col. Sir Donald, 176
Barnard, Miss M. E., 704
Basra, D/F at, 478
Bassou Monoplane, 323, 388*a*
Batten, Miss Jean, 600
—— Miss, Australia Record, 358
—— Miss, New Zealand Flight, 375, 385, 409
Battye, Mrs., Engagement of, 221
Beatty, Earl 590
Beechcraft C.17.R., 163
—— Sold, Victorious, 486
—— to Attack Records, 78
Beinhorn, Elli, Cape Flight, 624
Belgian Monoplane's Forced Landing, 624
Bell, W., 448
Bellanca, J. A. Mollison's, 408, 465
Berlin Air Rally, 90
Bermuda's Base, 85
Bey, Mr., 71
Bickerton, J. M., 175
Bicycle Invention, Parisian, 292*b*
Bins, Brown Bros'., 452
Birkenhead Flying Club Dinner, 658
Birmingham's Safety, 403
Birthday Honours, 3, 19
Björkvall, Kurt, 383
Black, Thomas Campbell, Death of, 315, 335
Blackburn Affairs, 469
—— Aircraft Ltd., Meeting, 64
—— Shark at Gosport, 266

INDEX TO VOL. XXX

JULY TO DECEMBER, 1936

A

A.B. Aerotransport Extensions, 86
A.I.D. Approved Inspectors' Dinner, 614
Aberdeen Airways Norwegian Service, 372, 449
Abridge Flying Club, Ltd., 642
Abyssinia, Air Mails to, 701
—— Emperor of, at Croydon, 347
Accessories, Components and General Work (review), 516
Accident, Airscrew, 158
—— An Unnecessary (Heyfords in Fog), 645
—— Blackpool, 589
—— Crawley, 590
—— D.L.H. in Alps, 640
—— Echoes, K.L.M., 685
—— Phases, "Black," 619
—— Report, The Vellox, 662
—— Rudder Bar Suggested as Cause of, 391
—— Tatsfield, 566
Accidents and Diesel Engines, 644
—— (Civil), 53, 164, 178, 181, 217, 247, 249, 327, 335, 371, 391, 479, 566, 589, 590, 606, 640, 661, 685
—— in Service Flying, 123
—— (Military), 36, 93, 119, 211, 278, 297, 345, 359, 394, 471, 586, 603, 645
—— Reliability and, 363
—— Rescue Aircraft and, 194
Adam, C. E., 448
Aden Command, In the, 550*d*
Aera Blind-flying Panel, 572
Aerial Sites, Ltd., 397
Aero Credit, Ltd., 302
—— 8 Club Visited by R.A.F., 53
—— Engines, Ltd., Progress, 633
—— Motors (Parent) Ltd., 42
—— O/Y Plans, 662
—— Research, Ltd., 351, 361
Aerodrome Owners' Liability, 140
Aerofilms' New Home, 633
Aeronautical Corporation of Great Britain, Ltd., 101, 411
Aeronca Maintenance, 627
—— Order, Large, 486
Aeroncas, British, Production of, 411
Aeroplane and Motor Aluminium Castings, Ltd., 64
—— Runs Away at Hooton, 53
—— The Ideal Civil, 389
Africa, Christmas Holiday Flight to, 476
African Coastal Service, 700
Age and Aviation, 388
Air Agency, Ltd., 64
—— Commerce, 607
—— Defence (*see also* Anti-Aircraft Defence *and* Defence
—— Defence and the English Channel, 592
—— Defence Film, 198
—— Dispatch, 685
—— Exercises, 151, 169
—— France Air Mail Show, 574
—— France and the Atlantic, 590, 606
—— France Dinner, 498
—— France, Extra Paris Service, 86
—— France, Feeder Types for, 86
—— France, Fourteen Dewoitines for, 397
—— France, Honorary Navigators' Certificates, 224
—— France in Spain, 421
—— France Lisbon Service, 662
—— France Loss, 686
—— France Mail Souvenirs, 387
—— France, Near-East Service, 700
—— France, New Types for, 640
—— France, Re-equipping, 565
—— France, South American Re-equipment, 270
—— France, Trip by, 566
—— France West African Service, 85
—— France's Winter Plans, 327
—— Hostesses, American, 673
—— League's Progress, The, 460
—— Mail, A Still Earlier, 638
—— Mail Commentary, 97, 372, 423, 642
—— Mail (*see also* Mail).
—— Mail Society Dinner, 475
—— Navigation Bill and Royal Aero Club, 144
—— *Navigation, Martin's* (book review), 640
—— *Power and Armies* (book review), 663
—— Publicity, Ltd., 372
—— Raid Precautions at Croydon, 605
—— Raid Precautions, Local Councils and, 3
—— Registration Board, 686, 689
—— Service Training, Imperial Airways Pilots at, 580
—— Service Training, Ltd., Christmas Card, 673
—— Transport, Behind the Scenes in, 600
—— Transport, Ground Services and, 450
—— Transport, Lecture on (D. H. Handover), 600
—— Views, Ltd., 42
—— War of the Future (Capt. N. Macmillan), 67, 79, 108
Aircraft, British Civil (review), 488
—— Components, Ltd., Meeting, 42
—— Demonstrations, Ltd., 642
—— *Engineer, The*, 136*a*, 228*a*, 340*a*, 440*a*, 580*a*, 698*a*. (*See separate index*).
—— Factories, New, 235
Aircraft, General Supplies, Ltd., 192, 469
—— Industries Corporation, Ltd., 574
—— Industry Reviewed, British, 487
—— Research and Development Co., The, 102
—— Steel Structures, Ltd., 42
Aircraftings, Ltd., 426
Airdays (book review), 117
Airline at Law, An, 227, 258
—— Operating Costs, Reducing, 453
—— Operation, Economics of (paper by L. T. H. Greig), 436
—— Passengers' Responsibility, 327
—— "Records," 419
Airlines, European, Comparative Figures, 182
—— Internal, Year's Work Reviewed, 456
—— Speed on (Maj. C. C. Turner), 171
Airose, Ltd., 42
Airplane and its Engine, The (book review), 258
—— *Design* (book review), 386
Airport ?, London's Rotating, 396
—— *Management* (book review), 24
Airports, Alternative, 685
—— Exhibition, 662
—— Exhibition, The R.I.B.A's, 672
—— Near London, Two More, 225
—— New, 450
Airscrew, A Pocket C.P., 281
—— Device, New, 486
—— Milner V.P., 608
—— "Shadow" Factory, An, 452
Airscrews, Constant-speed, 272, 292
—— Constant-speed, A Pilot on, 410
—— Progress in V.P., 593
—— V.P., for Private Owners ?, 275
—— V.P., Racing and, 331
Airship, Future of the (Karl Arnstein), 285
Airspeed A.S.14 Monoplane, 24
—— Construction, New, 486
—— Courier Taken Without Permission, 221
—— Envoy, Johannesburg Race, 313, 347
—— Envoys for South Africa, 13, 86
Airwork School of Flying, Progress at, 439
Alaska, U.S. Air Base in, 78
Aldergrove, Aircraft at, 469
—— Broadcast, 550
—— Hunting scene at, 428
Alington, C. G. M., 344
—— Paymaster Lt., R. H., 344
Altitude Machine, Bristol (description), 338
—— Machine, New Bristol, 383
—— Record Broken (Sqn. Ldr. Swain), 330, 338
—— Record Confirmed, Sqn. Ldr. Swain's, 624
—— Record, French, 198
—— Record, G. Détré, 220
—— Record, *Morning Post* and, 483
—— Record, Sqn. Ldr. Swain's Impressions, 360*a*, 369
—— Record, Women's, 19, 89
Aluminium Finishes, Competition for, 694
—— Ubiquitous, 282
Alvis Engine Range, 206
—— Progress, 400
—— Straussler, Ltd., 148
American, Fares "War" in, 420
—— Notes From, 412
American Air Force Increases, 12
—— Airlines Compared with British (Maj. C. C. Turner), 171
—— Airlines, New Coast to Coast Sleepers, 371
—— and British Design (*Aero Digest* Remarks), 195
—— Army Air Corps New Equipment, 695
—— Journalists' Race, 422
—— Naval Aircraft Rehearsing for Navy Day, 461
—— T.W.A. 50-passenger Machines, 651
Anderson, Capt., Inquest on, 420
—— Flt. Lt., M. F., 396
Anglo-American Luncheon to Mrs. Markham, 365
Anodising (Airwork, Ltd.), 425
—— (Short Bros., Ltd., and Technical Platings, Ltd.), 452
Antarctic Persistence (Lincoln Ellsworth's Lecture), 612
Anti-aircraft Defence, Dual Control of, 567
—— -aircraft Guns, German, 351
—— -Attrition Metal Co., Ltd., The, 400
Antiques to Order (R. G. J. Nash), 246
Approach Beacons, Details of, Croydon's, 686
—— Instinct, 98
Armament, Out-of-date British, 618
—— Whither ? 654*a*
Arms Commission, The, 453, 467
Armstrong-Siddeley Cheetah IX, 314
—— Whitworth P.27/32 Medium Bomber, 651, 663
—— Whitworth XXIII for Imperials, 396
Arrol-Johnston Factory, 221, 302
Asbestos Cement, 425
Association of Aeronautical Ground Engineers, 302
Atlantic Air Route Monopolies, 402, 420
—— Aircraft Base, Floating, 619
—— Air Base at Rynanna, Start on, 250
—— Crossing Attempt, Swede's, 383
—— Experiment, The, 665
—— Flight, J. A. Mollison's, 465
—— Flights, Latest Record, 261, 269
—— Flown by Mrs. Markham, Richman and Merrill, 267
Atlantic, Germany and the, 85, 450
—— Mail Plans, 165
—— Meteorology, 421
—— Navigation, 662
—— Pay-load per Horse-power, 606
—— Route Work of Newfoundland, Terminus of, 61
—— Scheme, The, 149
—— Service, First Pilots for, 370
—— Service, P.A.A. Prepare for, 113
—— Service Progress Reviewed, 668
—— Services and Ireland, 165, 371
—— Services, Diesel Engines on, 283, 293
—— Services, General Outlook for, 239
—— Services, Germany and, 140
—— Services, Preparing for, 165, 663
—— Speed Belief, C. Chamberlin's, 78
Austin Aircraft Factory, 247
Australia, Aircraft Manufacture in, 85, 403, 425
—— British and Foreign in, 351
—— Duplication in, 86
—— Night Mails in, 331
—— Proposed Flight by Lord Sempill to, 63, 89
—— The Club Spirit in, 34
Australian Centenary Air Race, South, 356
—— Changes, 85
—— Mail Decision, 686
—— Mail, the, 607
—— National Airways, New Services, 113
—— Order for Ansons and Demons, 131
Australia's Mail Terms, 539
Austro-Italian Frontier, 651
Autogiro, Jump-start, 30, 122, 133
—— Roadable, 356, 417
—— Trademark, 308
—— Weir Jump-start, 103, 114*a* (description), 115, 133
Automobile Association and Air Touring, 229
—— Association Flying Squad, 131
—— Association, Tribute to Efficiency of, 88
Auxiliary Air Force Squadrons on the Coast, 194
Avery Brake, 384
Aviation and General Products, Ltd., 452
—— British, 481
—— Developments, Ltd., 42, 121
—— Trust Distribution, 426
Avro 504K Flown by Prince Albert, 644
—— 652, Development of, 450
—— Ansons for Finland, 337
Aylesbury Airport, Ltd., 214
—— An airport for, 450

B

"B" Licence Anomalies, 389
—— Licence Difficulties, 515
B.A.C. (*see* Kronfeld Ltd.)
— Drone (*see* Kronfeld Drone)
B.A. Eagle, Flt. Lt. Rose's, in preparation, 292*c*
—— Eagle, Racing, 312, 313
—— Swallows for Liverpool Club, 88
—— Swallows in Use by Clubs, 316*d*
B.B.C. Broadcast, 435
—— Gliding Broadcast, 461
B.E.N. Patents and Broom and Wade Merger, 121
Baby Crosses Atlantic by Air, 12
Badges, More R.A.F. Unit, 235
—— New R.A.F. Unit, 3, 20, 235, 455
Bailey, Capt. F. J., 448
—— Flt.-Lt. Henry, 597
—— Sir Abe, Offers £10,000 for Aviation, 289
Bakelite Components, 386
Balloon Barrage, The, 667
—— Cellophane, 599
Banks, Col. Sir Donald, 176
Barnard, Miss M. E., 704
Basra, D/F at, 478
Bassou Monoplane, 323, 388*a*
Batten, Miss Jean, 600
—— Miss, Australia Record, 358
—— Miss, New Zealand Flight, 375, 385, 409
Battye, Mrs., Engagement of, 221
Beatty, Earl 590
Beechcraft C.17.R., 163
—— Sold, Victorious, 486
—— to Attack Records, 78
Beinhorn, Elli, Cape Flight, 624
Belgian Monoplane's Forced Landing, 624
Bell, W., 448
Bellanca, J. A. Mollison's, 408, 465
Berlin Air Rally, 90
Bermuda's Base, 85
Bey, Mr., 71
Bickerton, J. M., 175
Bicycle Invention, Parisian, 292*b*
Bins, Brown Bros'., 452
Birkenhead Flying Club Dinner, 658
Birmingham's Safety, 403
Birthday Honours, 3, 19
Björkvall, Kurt, 383
Black, Thomas Campbell, Death of, 315, 335
Blackburn Affairs, 469
—— Aircraft Ltd., Meeting, 64
—— Shark at Gosport, 266

Blackburn Sharks for Canada, 573
—— Sharks, Portuguese, 461
Blériot, Louis, Death of, 153
Blind Approach at Croydon, 477
—— Approach in South Africa, 566
—— Approach Systems, Necessity for Reliable, 284
—— Approach, The Technique of, 286
—— Approaches, Heston Beam Tests, 23
Bloch for Air Afrique, 624
Boat, Power, for R.A.F. Rescue Work, 111, 145
Boeing Bomber Crashes, 651
—— Clippers, 478
—— Flying Boats for Pan-American, 371
—— 290 Bomber, 131, 412, 599
—— YB-17 Bomber, 688
Bombay Club's Instructional Flight, 355
Bombers, American and German, at Practice, 383
—— and Weather, 201, 272a
—— Heavy, 591
Bombs *versus* Battleships, 441
Bonham-Carter, Flt.-Lt., 50
Book Catalogue, Phoenix Book Co.'s, 336
Booking Anomaly, The, 104, 114, 132, 162, 189
Books, Technical, Register of, 260
Booth, Lt. P. A., 344
Borneo, British North, First Civil Aircraft in, 356
Borton, Air Vice-Marshal A. E., 130
Bostik, 42
Boulton and Paul Ltd., Catalogue, 24
—— Paul Aircraft Issue, 336
—— Paul Overstrands in Formation, 388b
Boundary Layer, The (Prof. Melvill Jones), 689
Brackley, Major H. B., 448
Brake, Avery, 384
—— Bendix, 451
Brancker Memorial Lecture, 600
Bredenkamp, V. J. W., Obituary, 590
Breguet-Dorand Helicopter Flies, 617, 674
—— -Wibault, 670, 292b
Bremner, Miss Greta, 292b
Brenk, Lt., 335
Bret, M., 157
Brisbane-Adelaide Race, 209
Bristol Aeroplane Co., Ltd., Annual General Meeting, 42
—— Blenheim (Aerial Photographs), 378, 691
—— Blenheims for Australia, 486
—— Chilean Representative, 356
—— Club's Garden Party, 276, 277
—— Controllable Cowling, 160a
—— Developing, 200
—— Engines, Improved, 160a
—— Engines in New Guinea, 141
—— Engines in the Tropics, 237
—— Engines, Overload Testing of, 97
—— Gun Gear Control, 160a
—— Hercules, 569, 692
—— Hercules (illus.) (*see* also *Aircraft Engineer* Index), 573
—— Hercules in Battle, 624
—— Interim Dividend, 616
—— 142 Monoplane Performance Figures, 335
—— 130 Bomber-Transport, 402, 414b
—— 138 Monoplane (description), 338
—— Pegasus and Mercury (description), 466
—— Pegasus X in *Syrinx*, 326
—— Perseus, 573
—— Perseus in Vildebeest, 624
British Aircraft Merger, A ? 400
—— Airways Accident at Gatwick, 327
—— Airways and British Continental Airways Amalgamate, 125, 139, 371, 450
—— Airways and Foreign Machines, 539
—— Airways, Lockheed Electras for, 565
—— Airways Night Mail to Scandinavia, 139, 140
—— Airways Stockholm Mails, 62
—— Airways Traffic, 140
—— Aluminium Co., Ltd., 374, 426
—— -American Air Services, 479
—— -American Air Services, Accident Claim, 701
—— Burnelli, The, 251, 422
—— Civil Aircraft (review), 488
—— Continental Airways Change, A, 607
—— Continental Airways and British Airways Amalgamation, 125, 139, 371, 450
—— Continental Airways Farewell Party, 450
—— Continental Airways and K.L.M. Liverpool-Amsterdam Service, 62
—— Gliding Association, Ltd., 206
—— v. American, 88
—— Market, Foreign Machines on the, 496
—— Military Aircraft (review), 508a
—— Power Boat Company, Boats for Imperials, 479
—— Power Boat, New, 111, 145
—— Timken, Ltd., 382, 426
Brook, H. L., 690
—— Motors, Ltd., 148
Brooke-Popham, A.C.M., Sir Robert, Kenya Appointment, 550
—— -Popham, Air Chief-Marshal Sir Robert, Cyprus Survey, 158
Brooklands Aviation, Ltd., Dinner, 676
—— Development, 24
—— Fire at, 440
—— (Weybridge), Ltd., 42
Broom and Wade and B.E.N. Patents Merger, 121
Broughton Blayney Aircraft Co., Ltd., 302
—— F. W., 316
Brown B-3 Monoplane, 222
—— Bros. (Aircraft), Ltd., 64
—— E. G., and Co., Ltd., 638
Bruntons (Musselburgh), Ltd., 192
Brussels Aero Show Proposed, 408
Bücker Jungmeister, 99, 292b
Buckingham, Hugh, 295
Bullock, Sir Christopher, 172, 176
Bulman, Capt. P. W. S., 574
Burchall, Dr., 231
Bureau of Air Commerce Designs, 250a, 252
Burgess Silencer, New, 400
Burmese Airlines, 663
Burnelli, British, 251, 422
—— in Canada, 599
Business Houses and Air Travel, 403
Busk Studentship, 158

C

C.L.W. Curlew (description), 296
C.M.D. Engineering, Co. Ltd., 246
C.W. Cygnet (description), 628
Cairo-Cape Schedule, Shell, 292
—— Vickers Valentias Over, 160b
Cambridge Mixture Indicator, 250
Cameron Rotor Plane, 689, 705 (description)
Campbell-Orde, F/O. A. C., 616
Canada, Air Mails Across, 607
Canadian Airways New Lockheed, 326
—— Airways, Norduyn for, 686
—— Coast to Coast Airways Plans, 24
—— Transcontinental, 565
Canfield, Mrs. Dorothea, 221
Canons, British Experiments with, 241
Cant 606 Commercial Seaplane, 112
Caproni Agency Corporation (England), Ltd., 238
Captain of the King's Flight, 105
Carden Engine in Drone, 829
Car-engined Aircraft, 462, 560
Carlisle Control Officer on Pennine Flying, 182
Carmetals Ltd., 64
Carpmael, John, Death of, 89
Carveth, Richard, on " Peace of War," 114
Caton and Co. (1936) Ltd., Henry, 400
Caudron, K. Waller's, 243
Cellactite and British Uralite Ltd., 386
Central Africa, Air Afrique's Services Through, 641
Chand, Lt. Misri, 51, 324
Channel, Abolishing the, 592
Chargeurs Reunis, 700
Chariots of the Air, The (book review), 24
Chatterton, Miss Ruth, 198
Chelsea College Dinner, 634
Chichester, Francis, 12, 411
Chilton Monoplane (description), 638
China Aviation Corporation Pilot's Record, 12
—— Survey in, 85
Chinese Air Force, Gift for, 335
—— Airways (review), 398
Chobert Inspection Door, 213
—— Riveting System, 161
Chrislea Aircraft Co. Ltd., 400
Christmas Gift Suggestions, 652
Churchill, Mr., Attacks Government, 539
Cierva, Juan de la, Death of, 654
Circlips, Seeger, 386
Circuits, Pupils and, 441, 476, 560
Cirrus II Engine on Oil Fuel, 678
City of Khartoum Accident Echo, 45
Civilian Training Schools Visited :—
Sywell (Brooklands Aviation Ltd.), 182b
Woodley (Phillips and Powis Ltd.), 366
Yatesbury (Bristol Aeroplane Co.), 550a
Civil Aviation, Law of (book review), 663
Clark, L. E., New Zealand Flight, 486
Cleyton, Miss, 18
Clinch, W. M., 101
Clouston, F/O A. E., 325, 353
Clubs, From the, 38, 59, 99, 116, 146, 167, 185, 208, 231, 253, 276, 300, 322, 364, 390, 417, 439, 463, 563, 582, 611, 626, 657, 703
Clyde Aero Engine Co. Ltd., 42
Cochrane, Miss J., Machine on Fire, 78
Cockpit Enclosure, Retractable, 377
Company Prospectuses and Expansion, 667
Comper Aeroplanes Ltd., 653
—— Aircraft, New, 499
Competitions, Club, 58
Comrades of the Royal Air Force Association Annual Dinner, 602
Concrete Runways, 357
Congo, Air Afrique's Services to, 641
Congress for Applied Mechanics, 573
Constructors Ltd., 102
" Contractors' Dinner," 631
Control, New Lateral (P. P. Nazir), 667 (see also " *The Aircraft Engineer* " Index)
—— Simplified, 562
Controls, Complication in, 515
Cork, Possibilities at, 23
Cornercroft Ltd., 192
Corniglion-Molinier, Edouard, 599
—— -Molignier, Mr., 691
Correspondence, 16, 88, 108, 132, 162, 189, 229, 258, 272, 292, 357, 388, 410, 441, 476, 560, 598, 632, 650, 696
Correspondent Required by Danish Reader, 358
Correspondents, " Indicator " on, 675
Cotswolds, Over the, 115
County Flying Club's Ground Training, 583
Courageous, H.M.S., Navy Week Crowds on, 172
Courtenay, William, Aviation News Service Ltd., 42
Coventry Aero Engines and Components Ltd., 282, 574, 633
—— New Factories at, 235
—— Victor Engine, 81
Coventry's Airport, 640
Coward, Noel, 244
Cranwell Riding School, 173
Cross-Country Landmarks, 230
Crowson, E. J., 448
Croydon Accident, Questions in Parliament, 22, 54
—— Airways Ltd., 42, 84
—— Amenities, Absence of, 189
Croydon, Blind Approaches at, 477
—— Dangers at, 650
—— Four Approach Beacons at, 686
—— Future of, 699
—— Machines on Tarmac at, 699
—— Notes, 22, 60, 84, 112, 139, 163, 180, 199, 224, 248, 269, 290, 326, 347, 370, 396, 419, 448, 477, 498, 564, 588, 605, 639, 661, 685, 699
—— Obstructions at, 448
—— Radio Modifications, 686
—— Residents and Aircraft, 290
Crystal Palace, 599
—— Palace Fire, The, 639
Culver, A. W., 238
Cumberland, H.M.S., Refit of, 198
Curtiss Hawks for China, 573
—— P-36 Pursuit Machines, 673
—— -Wright Monoplane, 250c
Cyclone Engine in Transatlantic Vultee, 268
Cyprus, Air-arming, 216

D

D.D.L.—*See* Den Danske Luftfart
D.L.H.—*See* Deutsch Luft Hansa
Dagenite New Starter Battery, 141
Dagnall Aircraft Ltd., 238
Dart Flittermouse (description), 637
—— Kitten (description), 637
Darwin's D/F Radio Enquiry, 606
Daylight, Using the, 462
Dale, H. A. L., 220
Dancy, Capt. W., 174
Danish Air Force Commission, 486
—— Commission, Tour of, 164
—— Officials Visit to Croydon, 112
Dart Pup, 418
David, Flt. Lt. E. H. M., 20b
De Bruyne, Dr. N., 361
—— Havilland Comet for Sale, 435
—— Havilland D.H.89 at Seattle, 84
—— Havilland Re-organisation, 633
—— Havilland 89, Another for New Zealand, 606
—— Havilland 89s for Finland, 479
—— Havilland 89 for Iran, 479
—— Havilland D.H.89, The Latest, 640
—— Havilland D.H.89, The Royal, 53
—— Havilland 92 Abandoned, 279
—— Havilland Dinner, 652
—— Havilland Dragonfly, Flight to Australia in, 289
—— Havilland Dragonfly for Rhodesia and Nyasaland Airways, 240
—— Havilland, Geoffrey, Junr., 48
—— Havilland Gipsy Series II Engine, 314
—— Havilland, Gipsy Twelve, 461
—— Havilland Hornet Moth Price Reduced, 611
—— Havilland, Major and Mrs. Hereward, 295
—— Havilland Puss Moth, a Privately Modified, 98
—— Havilland Trainer, New, 461, 550
—— Paula, Miss, 18
—— Valera, Mr., Flies, 573
Defence, Co-ordination of, 105
—— (*see also* Air Defence *and* Anti-aircraft Defence)
Death While Flying (Dr. Dalton), 247
Delacombe, Harry, 388
Delhi Airport, New, 226
Den Danske Luftfart Accident at Hamburg, 606
Denny, E., Death of, 676
Derbyshire Gliding Club's Year's Work, 611
Derrington, Ltd., V. W., 616
Deruluft, Winding up, 686
Design, Future of Transport Aeroplanes, 701
Desoutter Monoplane, Charm of the, 98
Deutsch Luft Hansa, Accident at Hanover, 606
—— Luft Hansa, Disaster to, 479
—— Luft Hansa Ju. 52 at Baghdad, 85
Dewoitine, D.510 for Air Ministry, 241
—— 338 Monoplane, 291
Dewoitines for Air France, 397
Diagrid Hangars, 148
Diesel Claims, Remarkable (Ing. Schaefer), 133
—— Conversion (Pohjampalo), 678
—— -engined Junkers at Croydon, 195, 210
—— Engines and Accidents, 644
—— Engines, Military Machines and, 357, 696
—— Problem again, The, 619
—— Triumphs, 217, 224
Directory of the Engineering Trades (book review), 559
Dive Bomber, a British (Hawker P.V.4), 237
Dobbins, J. T., Ltd., 282
Doctors in Australia, Flying, 663
Documents, Not Compulsory to Carry, 45
Doncaster Airport Lighted, 397
Dornier Do. 18 Flying Boat, 421
—— Do. 18's North Atlantic Crossing, 283, 290
Douglas D.C.2s for K.L.M., New, 309
—— D.C.2, To Visit Abyssinia, 573
—— D.C.3 Transport, 181, 564, 568, 588, 589
—— D.C.3 in Europe, 399, 565
—— D.C.3, K.L.M.'s First, 198, 564, 568, 589
—— D.F. Flying Boat, 370, 397, 605
—— New 40-passenger Transport, 599
Douze Heures d'Angers, 100
Dublin, An Airport for, 450
—— -Bristol Service, 271
—— -Croydon Service, 292
Dublin's Airport, 662, 701
Duchess of Bedford, 179
Duke of Kent Appointed Grand Master of G.A.P.A N., 385
—— of Kent at G.A.P.A.N. Reception, 309
—— of Kent's Flight, 53
—— of Richmond and Gordon, 582
Dumfries Factory, 302, 358
Dunkerque-Malo Rally, 209
Dunstable, Week-end Scene at, 292b

Durban Base, 700
Dust, Keeping out the (Vokes Filter), 236
Duxford, Research at, 351, 361

E

Eagles Restrained (book review), 206
Eastbourne Club's "At Home," 196
—— Club's Dinner, 583
—— Club's Presentation to Capt. Short, 318
—— International Rally, 440
—— Rally Abandoned, 658
East Indies, Map of Routes, 271
Earhart, Amelia, Clinical Investigation Electra, 247
Eckener, Dr., 624
Edinburgh's Airport, 250, 360*d*, 464
Edwards, Flt. Lt. H. R. A., 325
—— F/O. H. R. A., 50
Egypt, Defence of, 45
—— The R.A.F. in, 241
Egyptian Delegation at Hawkers, 255, 257
—— Order for Bombers, 695
Elder, Mlle. Viviene, 129
Electrical Measuring Equipment, 282
Elektron Data, 282
Elliot Equipment and Accessories, Ltd., 664
Ellsworth, Lincoln, Lecture by, 612
Eltron Oil Heater, 694
Emergency Exits, 564
Empire Air Base, 200, 249, 271, 292
—— Airway Film, An, 460
—— Flying-Boat Progress, 264, 292*b*
—— Flying Boat *Cavalier*, Crated, 695
—— Flying Boats (lecture by A. Gouge), 619, 646, 668, 680
—— Flying Boats (*see also* Short Empire Flying Boats)
—— Mails, Australian Co-operation in, 304
—— Mails, Christmas and the 666
Employment, Expansion and, 67
Engadine, Aerodome for, 249
Engine Practice Examined, Continental, 620
Engines, British Aero (review), 500
Engineering Directory, Kelly's (book review), 559
English Steel Corporation Catalogue, 452
Engraving Tool, Runbaken, 192
Enterprise, U.S.S., 599
Errington, G. B. S., Safe, 408
Euphrates Exile (book review), 704
European Air Communications, Ltd., 616
Everard, W. Lindsay, 146, 341
—— W. Lindsay, "Fly-by-Night" Meeting, 16
Every Dog Has His Day (Capt. N. Macmillan), 67, 79
Exactor Control Co., Ltd., 425, 469
Expansion Progress, 557
—— Unlimited, 366
Eynsford Airport, 225

F

Fairey Battle, Latest, 649
—— Féroce, 178, 624
—— Gordon Operations in the East, 101
—— Hendon, First Production, 435
—— Hendon, Flt. Lt. Staniland Piloting a, 90
—— Light Reconnaissance Seaplane, 651
—— Progress, 694
—— Seals in London, 206
Falk, R., 51
Farman 224 Forty-seater, 23
Fastenrath, Fraulein Ilse, 245
Field, W. S., Death of, 574
—— –Richards, Mr., 106
Fielden, Flt. Lt. E. H., 105
Fighter Pilot (book review), 77
Film, Making an Air Defence, 388*a*
Final Link, The, 668
Findlay, Capt. Max, 325
—— Capt. Max (obituary), 358
Finland, Air Transport Prospects in, 479
—— British Bombers for, 486
—— Winter in, 662
Finningley, Moving in at, 272*c*
Fire at Tern Hill Aerodrome, 383
First-class Navigators' Certificates, Honorary, 272
—— –class Navigators' Certificates, New Holders of, 164
Fisher, Mrs. I. E., 179
Firth, Thomas, and John Brown, Ltd., 102, 426
Flags (J. T. Dobbins), 282
Flaps, American Data on, 483
—— Use and Misuse of, 442
Fleet Air Arm, Control of, 537, 598
Fleetwings Seabird, 424
"Flight Strips," 299
—— *to Hell* (book review), 441
Flinn, Sqn. Ldr. L. H., 88
Floodlighting, Inexpensive, 399
Florman, Carl, 50th Birthday, 55
Flying-boat, A 1,340-ton ?, 289
—— –boat Evolution (lecture by A. Gouge), 619, 646, 668, 680
Fog Beacon, New Vibrating, 399
Fokker C.X. Biplanes, 111
Folkestone Trophy Race, 64, 152
Folland Aircraft Ltd., 64
Förster, Herr Paul, 245
Four Winds, The, 12, 53, 78, 111, 131, 158, 178, 198, 221, 247, 266, 289, 309, 335, 356, 383, 408, 435, 461, 486, 550, 573, 599, 624, 651, 673, 695
France, Air Mails in, 700
—— and Aircraft Industry Nationalisation, 43, 403, 551
Frankfurt-on-Main Airport Opening, 64, 78, 180
French Air Force Expansion, 461
From Heston to the High Alps (book review), 209
Fry's (London) Ltd., 426
Fuel, 100-octane, 263
—— Pump, Korect, 664
Furnace Thermometers, 282
Furnaces, Electric (Wild-Barfield), 214
Future of Transport Aeroplane, 701

G

G.A.P.A.N. *See* Guild of Air Pilots and Air Navigators.
—— Dinner, 624, 633
Gabriel, Sqn. Ldr. C. P., 205
Gales Cause Airline "records," 419
Galilee, Sea of, banned to Imperial Airways, 408
Gardner, L. E., Misreported, 701
Gar Wood's Fairchild "Baby Clipper" Amphibian, 309
Gardner, Lester D., 336, 470
Gas Masks, Civilian, 111
—— –Proof Shelter, 388*a*
Gasholder, Heston, Illumination of, 164, 397
Gateshead Factory for Airscrew Device, 486
Gatwick Airport Dimensions, 84
—— Accident Inquest, 420
—— Awards, Presentation of, 464
—— Radio at, 164, 271
—— To-day, 589
German Academy of Aeronautical Research, 158
—— Air Force, Accidents in, 695
—— H.Q. Opened, New, 435
—— Manoeuvres, 111
—— Seaplane Training School, 160*c*
Germany and the Atlantic, 402, 420
—— Olympic Aeronautics in, 182*a*
Germany's Air Force in Action, 466*d*
Germiston as Finishing point in Johannesburg Race, 305
Glasgow, New Aerodrome for, 360*d*
Glider, 1,500-mile Record Attempt in, 178
—— Towed by Wapiti, 78
Gliding Competition, B.G.A., 247, 254, 277
—— Record (P. A. Wills), 59
Glorious, H.M.S., Aircraft from Damaged in Gale, 599
Gloster Gauntlets in the Air Exercises, 150
—— Gladiators for Latvia, 247
Gold, Stolen, and Imperial Airways, 12
Good Form, 350
Goodwood House, 666
Gordon Bennett Balloon Race Competitors Rescued, 335
—— –Marshall, P. E., 42
Gotland Visits Southampton, 573
Grace, Dick, Book by, 12
Graf Zeppelin Returns to Friedrichshafen, 624
Grand Prix, Aero Club de France, 186
Grant-Govan, R. E., 292*a*
Gravesend School of Engineering, 206
Greig, L. T. H., Paper by, 436
Grimmer, A. E., 294
Ground Engineers, Association of, 302
—— Engineers Licences Examination, 607
—— Travel Extra to Airline Travel, 326
Growing Wings (book review), 100
Grubb, R., 153
Grumman S.F.1 Scout, 198
Guernsey's Airport, 418
Guest, Capt. the Hon. F. E., 624
Guide for Flying Instructors (book review), 168
Guild of Air Pilots and Air Navigators, Duke of Kent Appointed Grand Master of, 385
Guthrie, Giles, 281, 352
Gyros, Directional, for Private Owners ? 275

H

H.L. Cabinet Works Ltd., 616
Hadfields, Ltd., Catalogue, 238
Haig, Sqn. Ldr. de H., Death of, 556
Haizlip, Jimmy, 244
Hall, John, and Sons, 426
—— P. E., 101
Halse, Capt. S. S., 324, 354
Halton, Passing Out At, 159
Hammond Monoplane, 38, 250*c*
Handley Page, F., 130
—— Page 52 (Hampden) Air Ministry order for, 289
—— –Page Hampden Medium Bomber, 12, 54*a*, 124, 137
—— Page Harrow 453, 497 (description)
—— Page Heyford on Way to Finningley, 292*c*
—— Page Heyfords at Aldergrove, 428
Handover, D. H., Lecture by, 600
Hangar, Thatched (R. Lindsay-Neale), 386
Hangars, Concrete, 160*d*
Hanworth Garden Party, 316
Hards, F., 448
Harmel, Mr., 341
Harris, Flt. Lt. J. A., 612
Harrison, Miss M. H., 612
Hatfield Garden Party, 294
Hattersley, Flt. Lt. A. P. K. (obituary), 590
Hawk Trainer, An Improved, 408
Hawker Dive Bomber's Speed, 78
—— Furies Built by General Aircraft, 158
—— Hart for Canada, 573
—— Hinds in Formation, 178
—— Hurricane, 159
—— P.V.4, 237
—— –Siddeley Aircraft, Co., Ltd., 549, 602
Hawks, Capt., New Racing Machine, 435, 486
Health of the R.A.F., 569
Heart, Listening to a Pilot's, 461
Heath, Harold, 426
Hebard, Flt. Lt. H. C., 205
Heine Airscrew, 88, 388, 574
—— Airscrews—*see* "*The Aircraft Engineer*" Index
Hélène Boucher Cup, 254
Heligiro (Parent) Co., Ltd., 64
Helliwell's Windscreeens, 469
Henshaw, Alec., 48
Heraldry, Squadron, 3, 20, 108
Hereford City Trophy Race, 209
—— Three Counties Race, 309, 318
Herts and Essex Aero Club, 627
Heston–Cardiff Race, 309, 317
—— Gasholder, Illumination of, 164, 397
—— Happenings, 250
—— Phœnix with Tail Parachute, 673
—— The Future of, 429, 449
—— School, Progress at, 439
—— Traffic at, 113
Heston's Future, 478, 574
High Failure (book review), 658
—— Post, New Buildings at, 23
—— –Octane Fuel and the Future, 688
Highland Airways, 701
Hill, E., 426
—— Leslie S., 633
Hilsz, Maryse, Altitude Record, 19, 89
—— Mlle. Accident to, 695
Hirths, A Thousand, 574
Hoare, The Hon. Air Comdre. Sir Samuel, 206
—— Sir Samuel, and the Fleet, 66
—— Sir Samuel at Public Schools Aviation Camp, 231, 232
Holland for the Royal Wedding, Flying to, 674
Holliday, Hubert, 148
Hong Kong, P.A.A. Clipper Reaches, 450
Hope, Capt. W. L., 48
Hordern, Mr., 582
—— –Richmond Autoplane, 468, 582, 666, 676
Hore–Belisha, Rt. Hon. L., Flies to Devonport, 247
Hudson, Julius, 356
Hughes, Howard, and Husun Compass, 101
—— Howard, Modifies Monoplane, 673
—— Miss J., 179
—— Stressless Engine, 336
Hughesdon, Charles, 50, 325
Humble, Wm., 50, 175
Hungarian International Meeting, 144
—— "Pilota Picnic," 18
Huyton Hill School, 53
Hyderabad's Airport, 607
Hypower, Ltd., 400

I

Imperial Airways Alexandria Accident Echo, 45
—— Airways, A.W.XXIII for, 396
—— Airways and Unsubsidised Companies, 22, 54
—— Airways (Bermuda), Ltd., 238
—— Airways, British Power Boats for, 479
—— Airways Exhibition at Toronto, 327
—— Airways Fares Reduction, 419, 435
—— Airways General Meeting, 539
—— Airways' *Horsa*, Accident to, 249
—— Airways' Machines, Total Flying Time of, 23
—— Airways, New London Passenger Station for ? 141
—— Airways Personnel Changes, 112
—— Airways Prepare for the Atlantic, 640, 663
—— Airways' Progress, 455
—— Airways Report, 499
—— Airways *Scipio*, Accident to, 217
—— Airways Seaplane Alighting Point in France, 397
—— Airways, Shipping Connections, 114
—— Airways Traffic, 200
—— Airways Two Legal Actions Concerning, 227, 258
—— Airways Veterans' Flying Hours, 250
—— College of Science and Technology, 382
—— School of Air Navigation, 86, 700
Imports into Holland, 198
India, Expansion in, 205
—— Quarantine Regulations, 111
Indian Railways and Air Transport, 450
—— Service, Another, 478
Indore Aerodrome, 85
Inner Circle Gatwick–Croydon Service, 23
Inspection Door, Chobert, 213
Institute of Metals, The, 479
Instructors and all About Them, 15
Insurance, Personal, 160*d*
Interair, Ltd., 214
Interavia A.B.C. (book review), 101
Interception, Simplified, 590
Internal Air Transport in Early Days, 686
—— Mails in France, 700
International Airship, Ltd., 148
—— Horseless Carriage Corporation, 246
—— *Organisation in European Air Transport* (book review), 141
Invasion Exercise, 173
Invention, The Trend of, 392 (*see also* "Other People's Ideas")
Ipswich Aero Club, Ltd., 42
Iraqi Air Service, 327
—— Officials at Air Ministry, 289
Ireland, Air Transport in, 85
Irish Air Transport Combine, 62
—— Sea Airways, 397
—— Sea Airways, Extension to London, 326
—— Service, New, 292
—— Transatlantic Base, 113
Irrawaddy Flotilla Plans, 663
Islav, Air Mail to, 271
Italo-German Airline Agreement, 86

J

Jablo Airscrews.—*See* Heine Airscrew.
Jablonski, B., 388
Jackson, L. A., 18
Jane's All the World's Aircraft (book review), 704

Janus, Capt., 335
Japan, New Routes in, 685
Japy, Andre, Accident to, 573
Jardin, Mme. P. du, 129
Jersey Airways Dinner, 686
—— Airways' Loss of Saro Cloud, 164
Jersey's Airport Officer, 701
Johannesburg Air Race. *See* London–Johannesburg Air Race.
—— Exhibition, 111
—— Exhibition, Aircraft Firms at, 288, 309
Johore, Sultan of, Flies at Singapore, 88
Jona Biplane, 411
Jones, H. K., 602
Junkers, Diesel-engined, Record by, 221
—— for Sweden, 651, 695
—— G.38 at Croydon, 195, 199, 210
—— Ju. 86 Bombers, 383

K

K.L.B. Electric, Ltd., 238
K.L.M. and British Continental Airways Liverpool–Amsterdam Service, 62
—— Accident, The Croydon, 661, 663, 685
—— New Equipment for, 370
—— Winter Schedules, 371
K.N.I.L.M. Maps of Routes and Connections, 271
Karachi Airport, New, 250
Keep, Capt. A. S., 281
Kelly's Directory of the Engineering Trades (book review), 559
King George Memorial Fund, 649
—— George VI, H.M., 643
—— George VI, H.M., as Prince Albert, Flies Avro, 644
—— H.M. The, and Royal Aero Club, 569
—— H.M. The, Inspects R.A.F. Stations, 66, 82, 92
—— H.M. The, Lands at Heathrow, 289
—— H.M. The, Private Aerodrome, 53
King's Cup, An International ? 16
—— Cup Cameos, 87
—— Cup Race. Future of the (Maj. A. Goodfellow), 125, 142
—— Cup Race, The, 43; 46 (guide); 65; 68 (report); 87
—— Cup Race, The (Maj. Oliver Stewart on), 193, 204*a*
—— Cup Race, Tyres in the, 122
Kinsky, Prince, 130
Kite-flying, Alleged Dangerous, 258
Koolhoven, F. K., 42, 448
—— F.K.50 B Bomber, 222
—— F.K.51 Training Biplane, 78
—— Junior, 253
—— Twin-screw Fighter, 486
Korect Fuel Pump, 664
Kronfeld Drone, C. W. A. Scott's, 77
—— Drone, Carden-engined, 289
—— Drone de Luxe, 703
—— Drone Refinements, 147
—— Drone with Enclosed Cockpit, 626
—— Ground Trainer, 255
—— Trainer at Leicester, 583
—— Trainer, New, 702, 703

L

Labrador, Survey in, 86
Lacayo, Mark, and Cat, 175
Ladies' Day at Reading, 179
Lagos Mail Service, 420
Lamplugh, Capt. A. G., 624
Lancashire Aero Club's "At Home," 336
Landing Fees, 650
—— Fees and the Private Pilot, 625
—— Grounds Corporation (Great Britain) Ltd., 148
Lane "Time-of-Flight" Watch, 101
Lang Airscrews, 42, 411
Langstone Harbour Plans, 151
Latimer-Needham, Capt. C. H., 238
Laurila, Eng., 337
L'Aviation Civile Française (book review), 24
Law of Civil Aviation (book review), 663
Leading Articles :—
Accidents and Diesel Engines, 644
—— in Service Flying, 123
—— Rescue Aircraft and, 194
Air Defence and the English Channel, 502
Airline Operating Costs, Reducing, 453
—— Speed on (Maj. C. C. Turner), 171
Altitude Record Broken, 330
American Airlines Compared with British (Maj. C. C. Turner), 171
Anti-aircraft Defence, Dual Control of, 567
Armament, Out of Date, British, 618
Arms Commission, The, 453
Atlantic Air Route Monopolies, 402
—— Experiment, The, 665
—— Flights, Latest Record, 261
—— Scheme, The, 149
—— Services, General Outlook for, 239
—— Services, Diesel Engines on, 283
Autogiro, Weir, Jump Start, 103
Aviation, British, 481
Batten, Miss Jean, New Zealand Flight, 375
Blind Approach Systems, Necessity for Reliable, 284
Bombers and Weather, 261
—— Heavy, 591
Booking Anomaly, The, 104
Breguet, Dorand Helicopter Flies, 617
Bullock, Sir Christopher, 172
Channel, Abolishing the, 592
Cyprus, Air-arming, 216
Diesel Engines and Accidents, 644
Empire Mail, Australian Co-operation in, 304
—— Mails, Christmas and the, 666
Fleet Air Arm, Control of, 537
France and Nationalisation, 43
Good Form, 350
High-octane Fuel and the Future, 688
Hoare, Sir Samuel, and the Fleet, 66
Johannesburg Race, 329
—— Race, Lack of Entries for, 303
—— Race, A Disappointing, 349
King's Cup Race, The, 43, 65, 193
King George VI, 643
London–Johannesburg Race, 1
Medical Tests, R.A.F., 304
1936 Reviewed, 687
Non-intervention in Spain, 215
Nuffield, Lord, and Shadow Scheme, 427
Pou-du-Ciel Situation, The, 401
Reindeer Market, Slump in the, 666
Royal Air Force Display, The, 1
—— Air Force Volunteer Reserve, The, 149
Safety, Organised, 567
Schlesinger African Air Race, 1
Service Flying, Safer, 123
Short Empire Boat *Canopus*, 44
—— Empire Boat *Canopus* Starts, 428
Spain, Non-intervention in, 215
Three Years Hence, 239
Training, Low-wing Monoplanes for R.A.F., 150
Week-end Aerien, 124
Lawford, Capt., Goes to Lympne, 326
Le Bourget, Changes at, 566
—— Bourget Fête de l'Air, 122
—— Touquet Airport Opening, 60, 62
Leathart, Miss C. R., 174
Leipzig Fair, 461, 651
Lens, Ultra Inspection, 437
Leon, M. Edmond, 129
Letters, Taxying-off, at Croydon, 60
Levy, Prof. H., 302
Lewis, D., Ltd., Catalogue, 678
Liability, A Question of, 701
Library's Enterprise, A, 630
Lifeboats, Air, 429
Limit of Efficiency, The, 173
Lincoln United Aircraft, Ltd., 42
Lindbergh, Col., 473, 624
Lindemann, Prof. F. A., 131
Lindsay-Neale Aviation Co., 616
Lioré et Olivier 47 Flying Boat, 419
Lioré 47 Tested for South Atlantic, 249
Lisbon Service, New, 701
—— Service Resumed by Air France, 662
Llewellyn, F/O D. W., 325
—— F/O D. W., Projected Cape Flight, 599
Lloyd, H., 337
Lockheed Electra for Canadian Airways, 326
—— Electra in England, 589
—— Electras, British Airways', 589
—— Lord Beaverbrook's, 461
—— Super Electra, 356, 653
—— 12 Transport, 412
Locusts Photographed from the Air, 592
Loire 102 Flying Boat, 22
London–Aberdeen Race Cancelled, 168
—— Aeroplane Club Dinner, 676
—— Aeroplane Club's Fleet, 185
—— Aeroplane Club's Garden Party, 294
—— –I.O.M. Race, 573
—— –Johannesburg Air Race, 1, 17, 64, 15, 186, 329; 332 (report of start); 341; 352 (report)
—— –Johannesburg Race, A Disappointing, 349
—— –Johannesburg Race, Competing Machines Reviewed, 306, 310
—— –Johannesburg Race Dinner to South Africans, 308
—— –Johannesburg Race, Engines in the, 314
—— –Johannesburg Race Entries, 316*d*
—— –Johannesburg Race, General Conditions of, 306
—— –Johannesburg Race Jottings, 293
—— –Johannesburg Race, Lack of Entries for, 303
—— –Johannesburg Race Luncheon, 336
—— –Johannesburg Race, Pilots in the, 324
—— –Johannesburg Race, Prize Money Distribution, 383
—— –Johannesburg Race Route with Flt. Lt. T. Rose, Over the, 316*a*
—— –Johannesburg Race, R.Ae.C. and, 411
—— –Johannesburg Race Winner's Equipment, 360*c*
—— –Newcastle Race, 64: (regulations), 100, 174
Lorenz Beacon Used at Croydon, 700
—— Equipment for Croydon, 225, 605
—— System Fully Explained, 286
Los Angeles Moscow Flight, 178
Lowe, S. T., 107
—— –Wylde Fund, 16, 77, 206, 317, 386, 574
Lucas, P. G., 257
Lufthansa Munich Service, 12
Luton Buzzard, Air Test of, 190
—— Buzzard Flying, 78
—— Minor (description), 637
Luxembourg, Air Touring Facilities in, 365
Luxury Air Tours, 685
Lympne Control, 326
—— International Week-end, 242

M

M.C. and D.F.C., 569
MacFadyen, Sqn. Ldr. D., 135
Madagascar, Air Afrique services to, 641
Madocks Cup Competition, 391
Magnesium Castings and Products, Ltd., 102
"Magyar Pilota Picnic," 18
Mail, Reward for Recovery of, 408
Mails, Frequency of, 429
Main, A. and J., and Co., Ltd., 238
Makepeace, Roy, 86
Makhonine Monoplane, 673
Man-power Flight, 573
Manchester–London Service in 1922, 686
Manchester's New Airport, 182
Maps, Accommodation of, 207
—— New Zealand Government, 91
—— Utility of, 37
March of Time, The (Film review), 235
Marconi, New Television Development, 397
Markham, Mrs. Beryl, 221, 356, 690
—— Mrs., Flies Atlantic, 267
—— Mrs. Beryl Honoured, 365
Martin B.10 Bomber, 335
—— Boat for Russia, 422
—— Bombers, 383
Martin's Air Navigation, 397
Mascot Aerodrome, 12
Martlesham Dinner, 631
Massa Sparking Plug Co., Ltd., 674
Materia, Ltd., 148
Mauboussin "Hemiptere," 292*d*
Maxim Gorky Monoplanes, New, 673
Maxwell, P. H., 52
May Riveting System, 214
Maynard, Wing Comdr. F. H. M., 135
McClean, Col. Sir Francis, 341
McCudden, Major, 676*d*
Medical Examination for Pilots, 450
—— Tests, R.A.F., 304
Medium Bombers, Effective, 305
Medway Afternoon, 444
Melbourne's Airport, 85
Melrose, C. J., Death of, 55
—— C. J., Funeral of, 78
Melvill Jones, Prof. B., 361
Menasco Buccaneer in Miles Mohawk, 474
—— Engined Racer, 289
—— Engines (description), 280
Meny, Mme., 129
Mermoz, Jean, Death of, 686
Metal Pre-treatment, 282
Meteorological Broadcasts, 58
Metropolitan Services College, 399
Meyrowitz Goggles, New, 469
Mice Problem, Heston's, 460
Midland Aircraft Repairers, Ltd., 42
—— Club's "At Home" and Contact Air Race, 218
Midlands, Protecting the, 482
—— Sport in the, 218
Mignet, M., 244
Milch, General, 408
Miles, F. G., in U.S.A., 412
—— Hawk Speed Six for Johannesburg Race, 311, 312
—— Hawk Trainer, Aerial View of, 440
—— Hawk Trainers for Roumania, 16, 111
—— Hawks, India to Build, 549
—— Mohawk (description), 473
—— Peregrine, 477, 594 (description); 606
—— Peregrine for South Africa Race, 269
—— Sparrow Hawk for Johannesburg Race, 311
—— Sparrowhawk in America, 674
—— Whitney Straight, 388*c*
—— Whitney Straight (photographs), 292*a*
—— Whitney Straight Price, 238
—— Whitney Straight used by Col. Lindbergh, 131
Milestone, Karachi Aerial, 388*a*
Military Aircraft, British (review), 508*a*
Mill Hill School, Speech Day at, 39
Miller, Major A. M., 324, 344
Milner V. P., Airscrew, 608
Misr Airlines Baghdad Service, 348
—— Airwork, 164, 566, 607
Mixture Indicator, Cambridge, 250
Mocassin Telegraph, 37
Model Aeroplane Manual (book review), 260
—— Aeroplane Record in Germany, 12
—— Engineer Exhibition, 373, 388*a*
—— H. E. White's Speed, 40
—— W. L. Henery's Scale, 40
Models : 40, 170, 259, 373, 480, 615
Modern Book of Aeroplanes (book review), 411
Moir, Flt. Lt. J. F., 367
Mollart Engineering Co., Ltd., 374, 469
Mollison, J. A., 599, 691
—— J. A., Atlantic Flight, 335, 465, 477
—— J. A., and Irish Hospitals Trust, 486
—— J. A., Cape Flight in Bellanca, 599
—— Mrs. Amy, 48, 690
Monospar Ambulance Brochure, 186
—— Ambulance for Roumania, 573
—— Croydon, Adventures of the (F. F. Crocombe), 630*a*
—— Croydon's Australian Flight, 63, 317, 369, 397 630*a*
—— Croydon's Loss, Reports, 606, 700
—— for Turkey, 573
—— Freighter, 348
—— Modification, 440
Moore, Miss R., 179
Moore-Brabazon, Col., 415
Morane Saulnier, 1606
Morgan, A. H. (obituary), 358
Motor and Air Accessories, Ltd., 42
—— *Cycles and How to Manage Them* (book review) 316*d*
Mount McKinley Air Expedition, 178
Muntz, Alan, 292*a*

N

1936 Reviewed, 687, 690
Nash, R. G. J., 246
National Physical Laboratory Airflow Experiments, 45
Navigation Articles, 590

Navigation Book by C. W. Martin, 397
—— Lectures, 371
—— Classes in Scotland, 574
—— Classes in Southampton, 640
Navigators' Examinations, 399, 607
Navy and the Air, The, 632
New Guinea, Bristol Engines in, 141
—— Guinea, Heavy Transport in, 204*d*
—— York-Paris Race, 247, 435, 461, 486, 695
—— York-Stockholm Flight, 198
—— Zealand, Another Rapide for, 606
—— Zealand Changes, 200
—— Zealand, Handicapping, 627
—— Zealand, Rongotai Modification, 270
—— Zealand Traffic, 291
Newcastle's Radio, 327
Newfoundland, Air Ministry Official for, 220
—— Atlantic Station Preparations, 422
—— Terminus (description), 164
Night Flying, Private Owners and, 462
Nobel Chemical Finishes, Ltd., 282
Nocturnal Undershooting, A, 443
Noise and Damage to Buildings, 573
—— Burgess Laboratories on, 213
—— Small Engines and, 16
Norduyn Norseman for Canadian Airways, 686
Norfolk and Norwich Club's President's Cup Competition, 232
Norman Edgar (Western Airways) Services, 85, 201
—— Mrs. Nigel, 129
Normandie, Pilot's Crash on, 122
North Eastern Airways Reopening, 113, 371
—— Safety in the, 182
—— –West Frontier, On the, 483
Northern Aluminium Co., 102
—— and Scottish Airways Accident, 589
—— and Scottish Airways Guide Book, 113
—— and Scottish Airways Traffic, 226
—— Heights Model Flying Club Gala, 41
——School of Aviation, Ltd., 664
Northesk Cup Competition, 179
Northey-Boyce Rotary Engg. Co., Ltd., 192
Norway, Projected Service to, 449
Nottingham Flying Club Garden Party, 116
No. 48 (General Reconnaissance) Squadron, 604*a*
—— 56 (Fighter) Squadron, 676*a*
—— 604 (County of Middlesex) (Fighter) Squadron, 20*a*
Nuffield, Lord, and Shadow Scheme, 410, 427, 445
" Nulac " Finishes, 425

O

Oasis Meeting, The Third, 475
Oil Heater, Eltron, 694
—— Fuel Conversion (Pohjanpalo), 678
Old at 38, Too ? 357
Olympic Aeronautics, 182*a*
Orkney Mails, 701
Ostrich, The, 3
Other People's Ideas, 273 ; (*see* also " Trend of Aviation ")
Outlook, The, 3, 45, 67, 105, 125, 151, 173, 195, 217, 241, 263, 285, 305, 331, 351, 377, 403, 429, 455, 483, 539, 569, 593, 619, 645, 667, 689
Overstrand's Turret, The, 414*a*, 425
Owen, Miss Bessie, 129

P

P.Z.L. 23 Monoplane, 550
Pacific, Passengers Across the, 327
—— Service, Another, 23
—— Service Reaches Hong Kong, 450
Pacifism, 258
Paintwork, Ingenious, 627
Palestine, R.A.F. and, 263
Pan American Airways, Boeing Boats for, 371, 478
—— American Airways' Martin Clipper at Hong Kong, 639, 662
Pangborn, C., and Vance " Flying Wing," 178
Papana, Alex., 292*b*
Parachute Accident, Strange, 178
—— Claims, Russian, 289
—— Dropping of Troops by, 331, 486
—— Towers, Russian, 573
—— Training, " Static," 160*b*
Paris Aero Show, Accessories at the, 584
—— Aero Show, Continental Engines at (Maj. G. P. Bulman), 620
—— Aero Show, Civil Types at the, 552
—— Aero Show, Engines at the, 561, 575
—— Aero Show, (Guide), 484
—— Aero Show, M. Lebrun Opens, 538, 550
—— Aero Show, Military Types at the, 542
—— Aero Show (report), 540
—— Aero Show Through the Eyes of a Pilot, 570
—— New Airport for, 271
—— –Saigon Race, 445
—— Seaplane Port Proposal, 263
—— Show from a Private Owner's Viewpoint, 562
—— Show, Support for, 356
Parnall Aircraft Issue, 260
—— Capital Increase, 148
—— Heck, Military Version, 461
—— Progress, 561
Patents Reviewed, 273, 392
Pegg, F/O A. J., 379
Penang, Hangar for, 238
Pennines, Safety in the, 182
Penrose, H. J., 414*d*
Penshurst Closed, 141
Percival Aircraft, Ltd., 214
—— Capt. E. W., 50, 72, 324, 356
—— Mew Gulls for Johannesburg Race, 310
—— Vega Gulls, for Johannesburg Race, 311
Percivals Being Prepared for S. Africa Race, 221
—— Move to Luton, 638
Perrin, Comdr. E. H., 130
Pershore Aerodrome, 117
Perth's Radio, 327
Petters, Ltd., Developments, 574
Petrol from Coal, 408
Phillips and Powis Civil Training School. 366
Phoenix Book Co., Ltd., 260
Pictorial Britain and Ireland (book review), 55
Pictures, News in, 292*b*
Pillar of Fire Boundary Light, 168
Pilots, Service, Picnic, 158
—— Temperament of, 166
Ping-Pong Balls as Flotation Gear, 198
Plessey Radio Party, 674
Pobjoy, D. R., 18
—— Mrs., 18
—— Airmotors and Aircraft, Ltd., General Meeting, 674
Pohjanpalo Conversion, 678
Pomeroy, Lawrence H., 64
Porterfield 70 Monoplane, 657
Portsmouth Air Base Scheme, 249, 292
—— Delay at, 164
—— –Shoreham Race, 106
—— Trophy Race, 106
Portugal, Representation in, 101
Potez Sesquiplane, 89
—— 63, 178
Potts, Sqn. Ldr., 374
Pou-du-Ciel, Abbott-Baynes, 405, 406
—— Death, Another, 335
—— De-viceing the (Chalais-Meudon Tests), 202
—— First French Wind Tunnel Results, 105
—— Mignet's Crash in, 289
—— Mignet's, 406
—— Mignet's H.M.18, 151, 157
—— Race, Ramsgate, 157
—— S. V. Appleby's, 405, 461
—— Situation, the (Farnborough and French Reports), 401, 406
—— Stalling Experiments on (W. E. Gray), 203
Pour-du-Ciel, Registered Total of, 247
Power Boats, 499
—— Boats for Imperial Airways, 580
Praga Baby, Record by, 53, 288
Pratt and Whitney Twin Wasp, 412, 465
Premier Aircraft Constructions, Ltd., 616
Press Services, Air Ministry, 217
Prestwick, 627
Private Owner's Ideal, The, 410, 560, 598, 632
—— Owner's Ideal, " Indicator " on the, 438, 441
Production Engineers and Rearmament, 475
Public Schools Aviation Camp, Ground Instruction at, 198
—— Schools Aviation Camp, Sir Samuel Hoare at, 232
Putting on the Pressure, 204*a*
Pye, D. R., 361

Q

Qantas Regularity, 450
Queensland Government's " Flying Doctor Service," 158

R

R.Ae.C. *See* Royal Aero Club
R.Ae.S. *See* Royal Aeronautical Society
" R. and M.s " in New Guise, 282, 645
R.F.D. Co., Ltd., 302
Race, American Journalists' Round-the-World, 383
—— Brisbane-Adelaide, 78
Radiators and Airflow, 67
Radio in East Africa, 140
—— Operators, Inexperienced, 593, 598
—— Transmission Equipment Exhibit, 86
Railway Air Services, 200
—— Air Services, Mileage in 1935, 113
—— Air Services, Shipping Director for, 640
Ramsgate Aviation Camp, 168, 254
Randolph, Lt. P., 324
Range, Private Owners' Requirements, 207
Ratcliffe, 130
Record, Air-Mail (Capt. Ginn), 178
—— Altitude Pilot's Experiences, 360*a*, 369
—— Altitude, 220 (G. Détré), 330 (Sqn. Ldr. Swain)
—— Australia Solo (Miss Batten), 385
—— by Praga, 53
—— by Stoppani, 651
—— Distance, by Praga Baby, 288
—— Flights, Model, 480
—— French Altitude, 198
—— J. A. Mollison's Atlantic, 465
—— Let's Have a, 285
—— Miss Batten's Australia, 358
—— Russian 12-ton Load, 356
Records, Britain and, 217
—— from the Beginning, Air, 228
—— Summarised, Long-distance, 692
Reef in Time, A, 630*a*
Refuelling, Mid-air, 111
Regulations, Handbook Explaining, 627
Reiss, P. Q., 52
Reindeer Market, Slump in the, 666
Renault Inverted Vee-Twelve, 387
" Reports and Memoranda, New," 645
Report on the Progress of Civil Aviation, 1935, 305, 316
Repulse, H.M.S., Aircraft in, 78
Retractable Cockpit Enclosure, 377
Reynolds, G., 175
Rhodesia on the Map, 86
Rhodesian Air Rally, 131, 206
—— and Nyasaland Airways, 23
Rhodesias, Helping the, 566
Rhodoid, 469
Richmond and Gordon, Duke of, and New Twin-engined Machine, 468 (*See also* Hordern-Richmond Autoplane)
Richman and Merrill Fly Atlantic, 267
—— and Merrill Return to U.S.A., 289, 309
Ride on the Wind (book review), 391
Rigby Model, 373
Rippon " Cruiser " Model, 480
Riveting, Flush (May), 214
—— Pop, 229, 258, 388, 410
—— System, Chobert, 161
Rivets, Hollow (Geo. Tucker Eyelet Co.), 192
Robineau, R., Injury and Death, 247, 289
Rochester's Air Week, 301
—— Display, 232
Rolls-Royce Appointment, A, 633
—— –Royce Chairman, 260
—— –Royce Engine for Canadian Airways, 23
—— –Royce Merlin, 54*a*, 692
—— –Royce Merlin, French Journal on, 597
—— –Royce Merlin, Weight of, 599
Romano Fighter, 695
Rongotai Aerodrome Modification, 270
Roofing Contract, A Big, 386
Rose, Flt. Lt. T., 50, 70, 324, 354, 690
—— Flt. Lt. T., in Training, 292*c*
—— Flt. Lt. T., New Post, 121
—— Flt. Lt. T., Presentation to, 16
—— Sir Charles, 50
Ross Monoplane, 259
Round the World, 160*b*
Rowarth and Dancy Reunited, Messrs., 277
Royal Aero Club Dinner to Scott and Guthrie, 609
—— Aeronautical Society, Gifts to (C. R. Fairey and F. Handley Page), 549
—— Air Force Display, The, 1937, 599
—— Air Force Club, 186
—— Air Force Display, The, 1, 2 (Aerial View of Machines), 4 (report)
—— Air Force, Health of the, 569
—— Air Force Overseas Developments, 593
—— Air Force Reorganisation, 429
ROYAL AIR FORCE UNITS VISITED :—
No. 48 (General Reconnaissance) Squadron, 604*a*
No. 56 (Fighter Squadron), 676*a*
No. 604 (County of Middlesex) (Fighter) Squadron, 20*a*
—— Air Force Volunteer Reserve, The, 149, 169
AIR FORCE, THE (weekly notes) : 35 , 56, 92, 118, 137, 159, 187, 211, 233, 256, 278, 297, 319, 345, 359, 394, 413, 446, 471, 536, 557, 586, 603, 635, 659, 679, 697 :—
A.A.F. Units, Stations Occupied by, 319
Abbotsinch, Damage at, 471
Aerodromes, Flying Near, 359
Air Council Luncheon, 635
—— Ministry, Extra Accommodation for, 446
—— Officers Commanding-in-Chief, Home Commands, 187
Aircraftshands, Vacancies for, 278
Airmen, Married, 345
—— Pilots and Observers, 586
Aldergrove, 233
Andover, 319
Apprentice Clerks, Vacancies for, 233, 603
Armament Group, The, 35
—— Officers' Bombing Trophy, 319
—— Training Camps, New, 447
Australia, Cadets from, 471
Badges, Unit, 57
Baldwin, A.V-M., 679
Balloon Centre, 557
Benevolent Fund Council Meeting, 413
—— Fund, Lord Wakefield's Gift to, 660
Bomber Command, Formation of, 35
Bombing Ranges, 603
Borneo, Landing Grounds in, 635
Boscombe Down, 557
Boyd, Air Comdre., 679
Boys Wanted, One Thousand, 256
Calcutta, Singapores at, 586
Cardington, 635
Catapult Units, Reorganisation of, 159
Coastal Command, The, 635
Cranwell, Cadets at, 557
Dinners and Reunions :—No. 70 Squadron, 234; R.A.F. Staff College Dinner Club, 256; No. 70 Squadron, 297 ; Ship's Company, H.M.S. *Engadine*, 408 ; No. 600 (City of London) Squadron, 413 ; Adriatic Group, 413 ; Medical and Dental Services, 586
Don I, 698
Duke of York, H.R.H. The, 35
Educational Service, 603
Expansion Progress, 557
Fencing Union, 57
Fighter Command, Formation of, 35
Film, Air Defence, 446
Finlay, P/O. D. O., 118
" Floatplane " Abandoned, 558
Floatplanes, Bells on, 413
Formation, Landing from, 256
Furious, H.M.S., Refit, 446
Gallantry, Awards for, 698
Gauntlets in Air Exercises, 233
Halton Inspection, 697
Hampden, 659
Harrow, 659
Headquarters, Air Defence of Great Britain, 35
—— Training Command, Move of, 35
Hendon, Units at, 557
Higher Command, Changes in, 118, 211, 536, 679, 697
Kerby, Wing Cdr. Harold Spencer, D.S.C., A.F.C., 211
King George VI. at Hendon Display, H.M., 659
King's Birthday at Malta, H.M. The, 56
—— Message to the Royal Air Force, H.M. The, 659
Kite Balloon Experimental Station, Pulham, 557
Landing From Formations, 256

Lae-Agra Operations, 57
Lysander, 603
Medical Officers, Wings for, 188
Mohmand Operations, 1935, 137
Nairobi Aerodrome, 659
Naval Air Division Staff, 319
New Squadrons, Formation of, 211, 557
—— Zealand, Air Defence of, 413
North Coates Fifties, 233
No. 2 (Bomber Group), 137, 471
—— 3 (Bomber) Group, Move of, 471
—— 30 (Bomber) Squadron, Move of, 603
—— 40 (Bomber) Squadron, 586
—— 101 (Bomber) Squadron, 233
—— 114 (Bomber) Squadron, 660
—— 139 (Bomber) Squadron, 446
—— 202 (F.B.) Squadron Cruise, 413
—— 66 (Fighter) Squadron, Formation of, 150
—— 1 Flying Training School, 35
—— 3 Flying Training School, 345
—— 16 (Reconnaissance) Group, Formation of, 471
—— 206 (General Reconnaissance) Squadron, 57
—— 17 (Training) Group, Formation of, 471
—— 24 (Training) Group, Formation of, 35
—— 607 (County of Durham) Squadron, 471
—— 502 (Ulster) (Bomber) Squadron, 35
Observer Corps, 188, 297
Olympic Games Captain, 118
Overstrand of No. 101 (Bomber) Squadron, 635
Palestine, Gallantry in, 557
Parliamentary Private Secretary, Sir Philip Sassoon's, 603
Photography Officers, Commissioned, 212
Physical Training Instructors, 413
Promotions, Half-yearly, 56
Pulham, 557
Rapier VI, 413
Recruiting, Good, 234
Re-engagements, Additional, 234
Reserve Category, Another, 211
—— Officers Employed as Civilians, 586
Reunions. *See* Dinners and Reunions.
Royal Air Force Club, 256
—— Air Force College Inspections, 187, 697
—— Air Force Command, Cranwell, 35, 159
—— Air Force Dinner Club, 413
—— Air Force Display Date, 536
—— Air Force, Halton, 35
Rugby Union, 57
Saro London I and II, 92
Sassoon Photographic Challenge Trophy, 278
—— Sir Philip, Overseas Tour, 319, 359, 394
—— Sir Philip, Return of, 446
School of Air Navigation, 35
Short Singapores at Calcutta, 586
Singapore, No. 230 (F.B.) Squadron for, 394
—— Station, Renamed. 446
Specialist "N" Course, 119
Squadrons, Moves of, 36, 137, 233, 319, 557, 603, 660
—— New, 233, 319, 698
Station Flight, Formation of, 446
—— Headquarters, Formation of, 36, 92, 137, 159, 359, 345, 413, 471, 558, 698
Storage Sub-Unit, Formation of, 586
Stores Branch, Change of Title, 557
Straits Settlements Volunteer Air Force, 359
Superintendent of the R.A.F. Reserve, 35
Torpedoman, 234
Venom, 471
Vildebeest in Malaya, 35
Walrus I and II, 413
Wellesley I, 413
Whitley II, 256
Royal Naval Flying Club, 168
—— Naval Flying Club "At Home," 209
—— United Service Museum, 158
Rubery, Owen and Co., Ltd., 400
Rubin, Bernard, Death of, 53
Rumbling, 145
Running Costs of Ultra-light Aircraft, 610
Russia, Plans for Winter Services in, 479
Russian Airship, New, 335
—— Altitude Claim, 178
—— Factory's Output, 247
—— "Human Freight" Wing Experiment, 673
—— Load Records, 356, 573

S

S.B.A.C. *See* Society of British Aircraft Constructors.
Safety, Organised, 567
Sagittarius Rising (book review), 206
Saigon Race, 335
Sailplane, Bowlus, 435
Salvage (Imperial Airways and Unsubsidised Companies), 22, 54
San Francisco, Future Land-Sea Airport, 248
Saro Cloud, Mr. Baker's Special, 249
Saunders Roe Motor Launch, 238
Savoia Marchetti S.81 Long-range Bombers, 486
Sayer, P. E. G., 257
Scandinavian Route Changes, 505
Schaefer Diesel, 133
Schlesinger, I. W., 221, 352, 476
—— African Air Race. *See* London–Johannesburg Air Race.
—— Prize Money Distribution, 383
Scholarships, S.B.A.C. Aeronautical, 667, 672
Scott, C. W. A., 50, 292*b*, 325, 352, 354
—— C. W. A., and Guthrie, R.Ae.C. Dinner to, 609, 423
—— Lord Herbert, 260
—— –Paine, H., New Boat Designed by, 111
Scott's Display Closes Down. C. W. A., 469
Scottish Aircraft and Engineering Co., 42
—— Aircraft Development Urged, 672
—— National Development Council, 672
Screening, Ignition, 362
Screens, Obscured and Leaking, 37
Seadrome, The Heiser, 606
Seadromes, New, 619
Seaplane Record, New Model, 374
Seating Accommodation in Light Aircraft, 656
Seattle, De Havilland D.H.89 at, 84
Second-class Navigators' Examinations, 200, 701
Seeger Circlips, 386
Sempill, Lord, Australian Flight, 63, 89, 158
Service Flying, Service, 123
Seversky, Maj. Doolittle's, 335
—— Models, Four, 160*c*
—— Fighters, New, 131
—— Pursuit Monoplane, 266
Shadow Engine Industry, Firms Engaged in, 437
—— Industry Developments, 559
—— Scheme and Lord Nuffield, 427, 445
—— Scheme White Paper, 455, 459
Sheep in Distress Seen from Air, 247
Sheffield A.I.D. Dinner, 614
—— Projected Airport for, 249
Shell Cairo–Cape Schedule, 292
—— West African Tour, 154
Shetlands, Radio in the, 201
Shipping Interest in Airlines, 327
Short and Mason, Ltd., 42
—— Bros. Progress, 574
—— *Scipio*, Accident to, 217, 225, 420
—— Empire Boat, 17 (Imperial Airways Sectional Drawing), 430 (description). *See* "*Aircraft Engineer*" *Index for constructional details.*
—— Empire Boat *Caledonia*, 292*b*
—— Empire Boat *Caledonia*, Tests of, 348, 700
—— Empire Boat *Canopus*, Cockpit of, 262
—— Empire Boat *Canopus*, Crew of, 448
—— Empire Boat *Canopus* Flies to Mediterranean, 449
—— Empire Boat *Canopus*, Flying Tests of, 264
—— Empire Boat *Canopus* Launched, 44, 54*b*, 60
—— Empire Boat *Canopus* Starts, 428
—— Empire Boat *Cavalier* Shipped to Bermuda, 640, 695
—— Empire Boat *Centaurus*, 564
—— Empire Boat, Flying Impressions of, 565
—— Empire Boat in Service, 478
—— Empire Boat Leaves for Service, a Pen Picture, 444
—— Empire Boats, Progress of, 111
—— Mayo Boat's Fuel Bill, 383
—— Singapore in the Middle East, 408
—— *Syrinx*, 326
Shuttleworth, R. O., 294
Siam, King and Queen of, 12, 247
Siberia, Parachute Fire-fighting in, 383
Signs, Ground, 272, 289, 357, 388
Sikorsky 50-ton Flying Boat, 486
—— S.43 for Norway, 326
Silencer, New Burgess, 400
Silvertown Lubricants, Ltd., 282
Simmonds Development Corporation, Ltd., 102
—— –Theed Vacuum Control, 633
Singapore's Air Garrison, 377
—— Airport, New, 141
—— Harbour, Developments for Flying Boat Use, 250
—— Sultan of Johore Flies at, 88
Sino-Japanese Transport Company, 590
Sinterae Beacon for Fog Penetration, 399
Skal Club, 327
Sky Gipsy (book review), 704
Slade, F/O. J., 179
Sleeve Valves for the Service, 285
Slingsby, H. C., 102
Slough Airport, 225
Slow-speed Characteristics, Need for, 476
Smith, Victor, 324, 352
Smoke Abatement Exhibition, 289
—— Abatement Society, 426
—— Seen From the Air, Town, 184
Society of British Aircraft Constructors Aircraft Display, 25
—— of British Aircraft Constructors Static Show, Additional Items, 33
South Africa, Airline Schemes in, 113
—— Africa, Service Expansion in, 78
—— Africa, Strange Accident in, 247
—— African Airways, Future Plans, 113
—— America, Tenders for, 139
—— Atlantic Lioré 47 Tested, 249
—— Coast Club's Dinner, 583
Southampton Radio Station, 499
—— Studies at, 19
Southdown Gliding Club, 168
Southend Club's "At Home," 254
Soutzo, Prince Constantin, 128
Spain, Air War in, 195
—— Bloch Factory and, 221
—— Capt. C. W. H. Bebb's Adventures in, 498
—— Carnet Holders and, 279
—— Croydon Machines and, 224, 290
—— Flying of Aircraft to, 236
—— Non-intervention in, 215
Sparkes, S. W., 175
Speed, American Airline Average, 383
Speedwell School of Motoring and Aviation, Ltd., 400
Stalling of Tapered Wings, 67, 94, 120, 132, 162, 189, 229, 250*a*, 292, 388 (*See also* Tapered Wings)
Standard D/F Unit, 572
—— Motor Co. Engine Factory, 247
Steel Developments, B.S.A., 479
Steelwork, Structural (Boulton Paul), 192
Stella Aero Plywood Co., Ltd., 148
Straight, Whitney. 292*a*
Strange, Lt.-Col. L. A., 186, 292*a*
Strathtay Aero Club, Ltd., 102
Stratospheric Flying, 686
Stressless Engines, Ltd., 336
Studying Airport Design, 86
Subsidy Modifications, 662
Sudan, Vickers Vincents in, 482
Sunday Flying Protests, 308
Super Aircraft, Ltd., 64
Supermarine Spitfire, 54*a*, 691
—— Stranraer, Latest Version of Prototype, 104
Supply Minister, A ? 483
Surrey Flying Services, 411
Survey (Air Commerce and Aerofilms, Ltd.), 24
Swain, Sqn. Ldr. F. R. D., 338
—— Sqn. Ldr., Altitude Experiences, 300*a*, 369
Swallows by Air, 383
Swan-song, Heston, 391
Swinton, Lord, On New Companies, 667
Swissair's Winter Schedule, 291, 327
Switzerland, International Meeting in, 674
Sykes Monoplane Under Construction, 328
Sywell Civilian Training School, 182*b*

T

T.K. 2 Monoplane, 48
Take-offs, Better, 275
Tandem, Reviving the, 292*d*
Tank for Model Seaplanes, 41
Tapered Wings (Discussion on Dr. Lachmann's Lecture), 613, 632, 650, 696
—— Wings (Lecture by Dr. Lachmann), 376, 380
—— Wings, Stalling of, 67, 94, 120, 132, 162, 229
Tatas, Wacos for, 566
Tecalemit, Ltd, 42
—— Transport Fleet Lubrication, 282
Technical Improvements, Ltd., 282
—— Improvements, Ltd., Screening Equipment, 362
Teleflex Controls and the Peregrine, 633
Television Experiments, 270
—— in Air Transport, 397
Tern Hill, Fire at, 383
Three Years Hence, 239
Thynne, Sqn. Ldr. B. S., 325
Tidworth Tattoo, By Air to, 89
Tigris to Euphrates, From, 569
Tilley Floodlight, 399
Timinair, Ltd., 452
Timken Bearings, 630
—— Gathering, A, 452
Tin Cans, "Aeroplane" Made of, 599
Tipsy Monoplane Agency, 101
—— Monoplane's Good Cross-country Flight, 658
Tiree, Landing on, 225
Titanine Director, New, 649
—— Dividend, 469
—— Extensions, 374
—— Progress, 260
Toast, Col. Lindbergh's, 178
Tokyo–New York Range, 573
Tollerton, Changes at, 422
Tons by Air, 204*d*
Topics of the Day ("Indicator"): 37, 58, 98, 115, 145, 166, 184, 207, 230, 252, 275, 299, 321, 363, 389, 416, 438, 462, 515, 562, 581, 610, 625 656, 675, 702
Tours of Historical Interest (Wrightways, Ltd.), 23
Trading Estate, Welsh, 673
Traffic Control Changes, 478
Training, A New Method of, 299
—— and Safety, 321
—— Monoplanes for R.A.F., Low-wing, 150
Trans-Tasman Projects, 271
Trees as Signs, 486
—— Felling of, 598, 632
Troops Carried by Air in India, 383
Turner's Asbestos Cement Co., 425
Turret, Boulton and Paul, 414*a*, 425
Twin-engined Types for the Private Owner, 416
Tyson, Flt. Lt., 337

U

Ultra-light Aircraft, 184, 656, 696
Undercarriage Tests, Boeing, 435
Undercarriages in the Johannesburg Race, 331
United Air Lines, Re-equipment of, 607
—— Steels' Move, 102
University College, Southampton, 19
—— of London Air Squadron, 134
Uwins, Flt. Lt. C. F., 379

V

V.E.F.J.-II Monoplane, 390
Vallett, T., 448
Vanlaere, M., 129
Veterans at Hendon, The, 88
Vickers Flights Over African Route, 305
—— Supermarine Stranraers for Canada, 624
—— Valentias Over Cairo, 1000
—— Velox, Accident to, 181, 199
—— Vildebeest IV, New, 278, 599, 618
—— Wellesley, 278
—— Wellesley With V.P. Airscrew, 78
—— Wellington, 54*a*, 216, 335, 691
Villiers Miniature Engine, 615
Vital Peace (book review), 183
Vokes, Ltd., 238
Von Simolin, Baroness, 461
Vought and Northrop Joint Fighter, 309
—— Scout Bomber, 223
Vultee, Richman's and Merrill's, 268
Vulture, "Slotted and Flapped," 309

W

Waight, R. J., 48, 317
Wakefield Cup Models Competition, 53, 90, 170, 480
—— Lord, Gift to R.A.F. Benevolent Fund, 645, 660
—— Lord, Gift to Toronto Club, 651
Walford, Eric W., 302
Waller, Kenneth, 325
Walter, Mr., 105
—— E. F., 175
War Over England (book review), 704
Washer, F/O C. A., 379
Watch, Lane, 101
Waterman Monoplane, 250c
Watt, R. A., Watson, 281
Wattinne, M. and Mme. Eugene, 129
Weather Forecast in Africa, 566
—— the Private Owner in Bad, 581, 610
Week-end Aerien, 124 (leader), 126 (report)
—— -end Aerien Accounts, 651
Weick Pusher, 250c
Weir Autogiro. *See* Autogiro.
—— Engine, 91
Welding process, Murex, 452
Wellworthy Piston Rings, Ltd., 102
West Africa, 14,000-mile Tour in, 154, 181
—— Africa, Imperial Airways Extensions in, 429, 667
—— Australian Airways, Pioneer Work by, 104
—— Australian Airways, Purchase by A.N.A., 113
Western Airways Traffic, 201
Westland Aircraft, Ltd., General Meeting, 674
—— Army Co-operation Monoplane, 12, 414c, 435, 486
Westland Lysander—the Name Explained, 593
—— "21st Birthday," 356
Weston-super-Mare Airport, 201
Weyman, and Partners, Ltd., A. W., 374
White, H. E., Models, 373, 615
Whither Armament? 654a
Whitton, K., 18
Who's Who in British Aviation (book review), 279
Why Aeroplanes Fly (book review), 441
Wibault 65-seater Proposed, 53
Wicko Monoplane, 136, 335, 464
Wilcockson, Capt. A. S., 248
Wilford Gyroplane, 599
Williamson Manufacturing Co., 42
Willingdon Air Station, 226
—— Lord and Lady, 243
—— Trophy, 111, 179
Wills, P. A., Gliding Record, 59
Wilson, H. J., 175, 316
—— Flt. Lt., J. B., 48, 71
Wimperis, H. E., New President of R.Ae.S., 415
—— H. E., Retires from Air Ministry, 653
Wind Indication, 145
—— Tunnel, A New, 638
—— Tunnel, New German, 408
Windham, Sir Walter, 475
Winds, Upper, in Egypt, 291
Windscreens, Design of, 229
Wing Experiment, Russian "Human Freight," 673
Wings, Tapered. *See* Tapered Wings
Winifred Spooner Memorial, 549
Wireless Servicing Manual (book review), 684
Witney Aeronautical College, Ltd., 214
Wolfe, F. J., 356
Wolseley Aero Engines, Ltd., 427, 445
Woodley, Phillips and Powis School at, 366
Woods, "Timber," New Venture, 84
Worcestershire Flying School, 117
Wright Cyclone High-altitude Experiments, 673
—— Cyclone, Latest, 695
—— Engines, New Two-row, 412
—— Cyclone, Series G., 388d
Wrightways Ltd., 23, 113, 270, 499
—— Ltd., Historical Tours, 23

Y

Yatesbury Sets the Pace, 550a
Yeadon, Controlled Zone for, 371
—— Radio Station, 226
York Airport Opening, 61
Young Pilots' Fund, The, 277
Yuill, G. F., 704

Z

Zeppelin, American Enquiries for, 383
—— *Hindenburg's* Capacity Increased, 198, 309
—— *Hindenburg's* Fourth Atlantic Flight, 53
—— *Hindenburg's* New Record, 221
—— *Hindenburg's* Transatlantic Reliability, 420
—— L.Z.130 Started, 53
—— Over England, 408
—— To Visit North Pole, 12
Zurich Rally, 651

The AIRCRAFT ENGINEER

(FLIGHT Engineering Section).

See FLIGHT, pages 136a to 136f (July 30), 228a to 228f (Aug. 27), 340a to 340h (Oct. 1), 440a to 440h (Oct. 29), 580a to 580f (Nov. 26), 698a to 698h (Dec. 31).

Aerodynamic Loads for Stressing a Wing, 1
Aerofoil Sections, A New "Family" of, 32
Airscrew Maintenance, V.P., 10
Airscrews, Heine, 23
—— Static Thrust of, 13
—— Constant-speed, 7
Aluminium, Finishing, 32
Andrews, W. R., on Static Thrust of Airscrews, 13
—— W. R., on Aerodynamic Loads for Stressing a Wing, 1

Bristol Hercules (illus.), 34

Constant-speed Airscrew, The, 7
Control, Improved Lateral, 35

Elements of Practical Aerodynamics (book review), 28
Engineer at the Paris Show, An (H. J. Pollard), 29, 39

"Faspos" Fireproofing, 32
Flaps and Pitching Moments, 21
—— on Take-off, Effect of, 22
Fuselage Stiffness, 33

Heine Airscrews, 23

Lobley, J., on Torsion on a Multi-Cell Section with Thin Walls, 6 (correction)

Morris, J., on Fuselage Stiffness, 33
Multi-Cell Section with Thin Walls, Torsion on a, 6 (correction)

Nazir, P. P., on Improved Lateral Control, 35

Paris Show, An Engineer at the, 29, 39
Parkinson, H., on Tapered Wing Geometry, 11
Pollard, H. J., on the Paris Show, 29, 39
Practical Aircraft Stress Analysis (book review), 10

Russell, A. E., on Flaps and Pitching Moments, 21

Short Empire Boats, Constructional Details of, 24
Static Thrust of Airscrews, 13
Steel, Case-hardening, 23
Stressed Skin Fuselages, Stresses in the Rings of, 17
Stressing a Wing, Aerodynamic Loads for, 1

Tapered Wing Geometry, 11
Technical Literature, 6, 12, 19, 28, 42

Wallace, G. F., on Stresses in the Rings of Stressed Skin Fuselages, 17
Wing Geometry, Tapered, 11

Printed by The Cornwall Press Ltd., Paris Garden, S.E.1.